WEST Search History

DATE: Tuesday, August 26, 2003

Set Name side by side	Query	Hit Count	Hit Count Set Name result set	
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ				
L24	L23 AND CSF •	34	L24	
L23	brain tumor AND tau	92	L23	
L22	L21 NOT Alzheimers	61	L22	
L21	tau AND cerebrospinal fluid AND tumor	191	L21	
L20	L19 AND CSF sample	26	L20	
L19	tau AND L17 AND L18	515	L19	
L18	tumor OR anoxia OR ischemia	133868	L18	
L17	CSF OR cerebrospinal fluid	36932	L17	
L16	L15 AND tau AND cerebrospinal fluid	35	L16	
L15	((530/300 530/350)!.CCLS.)	13241	L15	
L14	L13 AND tau AND CSF	28	L14	
L13	((514/2)!.CCLS.)	5308	L13	
L12	L11 AND tau AND cerebrospinal fluid	0	L12	
L11	((436/500)!.CCLS.)	325	L11	
L10	(536/500.CCLS.)	0	L10	
L9	L8 AND tumor	29	L9	
L8	L7 AND cerebrospinal fluid	58	L8	
L7	L6 AND tau	227	L7	
L6	((435/5 435/7.1 435/7.21)!.CCLS.)	11567	L6	
L5	Van-der-Stichele.IN.	0	L5	
L4	Van-Mechelen.IN.	0	L4	
L3	Vanderstichele.IN.	6	L3	
L2	Vanmechelen.IN.	25	L2	
L1	(Hulstaert.IN.)	7	L1	

END OF SEARCH HISTORY

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FILE 'DDFU' ACCESS NOT AUTHORIZED

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=> s tau AND CSF AND brain tumor
  26 FILES SEARCHED...
  39 FILES SEARCHED...
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            92 TAU AND CSF AND BRAIN TUMOR
=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGLAUNCH, DRUGMONOG2, DRUGUPDATES, FEDRIP, FOREGE, GENBANK, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1
             87 DUP REM L1 (5 DUPLICATES REMOVED)
=> D L2 1-87
     ANSWER 1 OF 87 USPATFULL on STN
L2
                                                          DUPLICATE 1
       2003:64272 USPATFULL
ΑN
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Human PEA3 is a tumor suppressor for cancer cells

TT

```
Xing, Xiangming, Sugar Land, TX, UNITED STATES
IN
        Hung, Mien-Chie, Houston, W., UNITED STATES
Board of Regents, The University of Texas System, Austin, TX, UNITED
PA
        STATES (U.S. corporation)
        US 2003044392
PΙ
                                      20030306
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        US 6582725
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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        2003:225271 USPATFULL
ΑN
        Methods and compositions for treating cancer using 140, 1470, 1686,
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        2089, 2427, 3702, 5891, 6428, 7181, 7660, 25641, 69583, 49863, 8897, 1682, 17667, 9235, 3703, 14171, 10359, 1660, 1450, 18894, 2088, 32427, 2160, 9252, 9389, 1642, 85269, 10297, 1584, 9525, 14124, 4469, 8990, 2100, 9288, 64698, 10480, 20893, 33230, 1586, 9943, 16334, 68862, 9011, 14031, 6178, 21225, 1420, 32236, 2099, 2150, 26583, 2784, 8941, 9811, 27444, 50566 or 66428 molecules
IN
        Hunter, John Joseph, Somerville, MA, UNITED STATES
        MacBeth, Kyle J., Boston, MA, UNITED STATES
        Tsai, Fong-Ying, Newton, MA, UNITED STATES
        Lesoon, Andrea, Concord, MA, UNITED STATES
        Lightcap, Eric S., Natick, MA, UNITED STATES
        Williamson, Mark J., Saugus, MA, UNITED STATES
        Rudolph-Owen, Laura A., Medford, MA, UNITED STATES
        Millennium Pharmaceuticals, Inc. (U.S. corporation)
US 2003157082 A1 20030821
PA
PΙ
        US 2003-354358
US 2002-353600P
                                      20030130 (10)
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      ANSWER 3 OF 87 USPATFULL ON STN
        2003:220208 USPATFULL
AN
        Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and
TI
        TR11SV2
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ΙN
        Ni, Jian, Germantown, MD, UNITED STATES
        Ruben, Steven M., Brookever e, MD, UNITED STATES
Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
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        US 2003153499
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        us 2002-277966
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AN
TI
        Phosphatases
IN
        Bandman, Olga, Mountain View, CA, UNITED STATES
        Tang, Y. Tom, San Jose, CA, UNITED STATES
Azimzai, Yalda, Castro Valley, CA, UNITED STATES
        Yue, Henry, Sunnyvale, CA, UNITED STATES
Baughn, Mariah R., San Leandro, CA, UNITED STATES
Hillman, Jennifer L., Mountain View, CA, UNITED STATES
Lal, Preeti, Santa Clara, CA, UNITED STATES
        Wang, Eureka, San Jose, CA, UNITED STATES
        Gandhi, Ameena R., Menlo Park, CA, UNITED STATES
        Policky, Jennifer L., San Jose, CA, UNITED STATES
        Mathur, Preete, Fremont, CA, UNITED STATES
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        Diagnostics and therapeutics for arterial wall disruptive disorders
        Hageman, Gregory S., Coralville, IA, UNITED STATES
IN
        us 2003149997
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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        Antitumor activity of Bok
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        Hung, Mien-Chie, Houston, TX, UNITED STATES
        Zou, Yiyu, Houston, TX, UNITED STATES
Kwong, Ka Yin, Rockville, MD, UNITED STATES
        Bartholomeusz, Geoffrey, Houston, TX, UNITED STATES US 2003139344 A1 20030724
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        Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and
TI
        TR11SV2
       Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Brookville, MD, UNITED STATES
IN
PA
        Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
        corporation)
PI
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        US 2002-283105
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        2000, GRANTED, Pat. No. US 6503184 Continuation-in-part of Ser. No. US
        1998-176200, filed on 21 Oct 1998, GRANTED, Pat. No. US 6509173
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AN
        Tumor necrosis factor-gamma
TI
IN
       Yu, Guo-Liang, Berkeley, CA, UNITED STATES
       Ni, Jian, Germantown, MD, UNITED STATES
       Rosen, Craig A., Laytonsville, MD, UNITED STATES
       Zhang, Jun, San Diego, CA, UNITED STATES
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       2003:172702 USPATFULL
ΑN
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       Antibodies to tumor necrosis factor 5
       Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
IN
       Gentz, Reiner L., Rockville, MD, UNITED STATES
       Ruben, Steven M., Olney, MD, UNITED STATES
       Human Genome Sciences, Inc. (U.S. corporation)
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IC
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       ICM: A61K039-395
       ICS: A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 10 OF 87 USPATFULL on STN
AN
       2003:166515
                    USPATFULL
TI
       Polynucleotide encoding a novel cysteine protease of the calpain
       superfamily, CAN-12, and variants thereof
IN
       Chen, Jian, Princeton, NJ, UNITED STATES
       Feder, John N., Belle Mead, NJ, UNITED STATES
       Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
       Seiler, Steven, Pennington, NJ, UNITED STATES
       Vaz, Roy J., North Branch, NJ, UNITED STATES
       Duclos, Franck, Washington Crossing, PA, UNITED STATES
PΙ
       US 2003114373
                                 20030619
                           Α1
       US 2002-116519
                                20020403 (10)
ΑI
                           A1
                            20010403 (60)
       US 2001-281253P
PRAI
                            20010504 (60)
       US 2001-288768P
                            20010606 (60)
       US 2001-296180P
       US 2001-300620P
                            20010625 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT
       30149
       INCLM: 514/012.000
INCL
       INCLS: 536/023.200; 530/350.000; 435/069.100; 435/325.000; 435/320.100
NCL
       NCLM:
               514/012.000
              536/023.200; 530/350.000; 435/069.100; 435/325.000; 435/320.100
       NCLS:
IC
       [7]
       ĪCM: A61K038-17
       ICS: C12P021-02; C12N005-06; C07H021-04; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 11 OF 87 USPATFULL ON STN
AN
       2003:166040 USPATFULL
TI
       Purified antigen for Alzheimer's disease and methods of obtaining and
       using same
IN
       Zinkowski, Raymond P., Northbrook, IL, UNITED STATES
       Kerkman, Daniel J., Lake Villa, IL, UNITED STATES
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Kohnken, Russell E., Skokie, IL, UNITED STATES
DeBernardis, John F., Ling hurst, IL, UNITED STATES
        Davies, Peter, Rye, NY, UNITED STATES
        US 2003113896
US 2001-17822
PΙ
                             Α1
                                   20030619
                                   20011212 (10)
ΑI
                             Α1
        Continuation of Ser. No. US 1999-334582, filed on 16 Jun 1999, ABANDONED
RLI
DT
        Utility
        APPLICATION
FS
LN.CNT 1698
INCL
        INCLM: 435/226.000
        INCLS: 530/350.000
               435/226.000
NCL
        NCLM:
        NCLS: 530/350.000
IC
        [7]
        ICM: C12N009-64
        ICS: C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 12 OF 87 USPATFULL ON STN
L2
        2003:158903 USPATFULL
AN
TT
        Death domain containing receptor 4
IN
        Ni, Jian, Rockville, MD, UNITED STATES
        Rosen, Craig A., Laytonsville, MD, UNITED STATES
        Pan, James G., Belmont, CA, UNITED STATES
        Gentz, Reiner L., Rockville, MD, UNITED STATES
        Dixit, Vishva M., Los Altos Hills, CA, UNITED STATES
        Human Genome Sciences, Inc., Rockville, MD (U.S. corporation) US 2003108516 A1 20030612
PA
PΙ
ΑI
        US 2002-175902
                             Α1
                                   20020621 (10)
        Division of Ser. No. US 2000-565918, filed on 5 May 2000, GRANTED, Pat. No. US 6433147 Division of Ser. No. US 1998-13895, filed on 27 Jan 1998,
RLI
        GRANTED, Pat. No. US 6342363
        US 1999-132922P
PRAI
                              19990506 (60)
        US 1997-37829P
                              19970205 (60)
        US 1997-35722P
                              19970128 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 9230
        INCLM: 424/085.100
INCL
        INCLS: 424/155.100; 514/012.000
NCL
        NCLM:
               424/085.100
        NCLS:
               424/155.100; 514/012.000
IC
        [7]
        ICM: A61K039-395
        ICS: A61K038-19; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 13 OF 87 USPATFULL on STN
L2
ΑN
        2003:141378 USPATFULL
TI
        System and methods for optimized drug delivery and progression of
        diseased and normal cells
IN
        Agur, Zvia, Tel Aviv, ISRAEL
        Fleishmann, Sarel, Nes-Ziona, ISRAEL
Skomorovski, Kirill, Rehovot, ISRAEL
        Vardi, Moshe, Rehovot, ISRAEL
PA
        OPTIMATA (non-U.S. corporation)
        US 2003097220
PΙ
                             Α1
                                  20030522
ΑI
        US 2002-192001
                                  20020710 (10)
                            Α1
RLI
        Division of Ser. No. US 2000-691053, filed on 19 Oct 2000, PENDING
DT
        Utility
FS
        APPLICATION
LN.CNT 6089
        INCLM: 702/019.000
INCL
        INCLS: 702/021.000; 600/300.000
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NCL
        NCLM:
        NCLS:
               702/021.000; 600/300.000
IC
        [7]
        ICM: G06F019-00
        ICS: G01N033-48; G01N033-50; A61B005-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 14 OF 87 USPATFULL on STN
L2
       2003:141217 USPATFULL
AN
TI
       Magnetic resonance spectroscopy to identify and classify microorganisms
IN
       Sorrell, Tania C., Riverview, AUSTRALIA
       Mountford, Carolyn E., East Ryde, AUSTRALIA
```

```
Himmelreich, Uwe, Mays Hill, AUSTRALIA
       Bourne, Roger, Marrickvil
                                   AUSTRALIA
       Somorjai, Rajmund L., Headingly, CANADA
       us 2003097059
PI
                          Α1
                                20030522
       US 2002-81838
                                20020221 (10)
ΑI
                           A1
       US 2001-270367P
PRAI
                            20010221 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT 1994
INCL
       INCLM: 600/420.000
NCL
       NCLM: 600/420.000
       [7]
IC
       ICM: A61B005-05
L2
     ANSWER 15 OF 87 USPATFULL on STN
AN
       2003:112909 USPATFULL
TT
       Methods of suppressing microglial activation and systemic inflammatory
       Laskowitz,
                  Daniel T., Chapel Hill, NC, UNITED STATES
IN
       Matthew, William D., Durham, NC, UNITED STATES
       McMillian, Michael, Rareton, NJ, UNITED STATES
       US 2003077641
                                20030424
PΙ
                          Α1
AΙ
       US 2002-252120
                           Α1
                                20020923 (10)
       Continuation-in-part of Ser. No. US 2001-957909, filed on 21 Sep 2001.
RLI
       PENDING Continuation-in-part of Ser. No. US 1999-260430, filed on 1 Mar
       1999, ABANDONED
PRAI
       US 1998-77551P
                            19980311 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT
       3107
INCL
       INCLM: 435/006.000
       INCLS: 514/013.000; 435/235.100; 435/325.000; 424/186.100
NCL
       NCLM:
              435/006.000
       NCLS:
              514/013.000; 435/235.100; 435/325.000; 424/186.100
IC,
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       ICM: A61K038-17
       ICS: A61K038-10; C12Q001-68; A61K038-00; C12N007-00; C12N007-01;
       C12N005-00; C12N005-02; A61K039-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 16 OF 87 USPATFULL on STN
       2003:105847 USPATFULL
AN
       BMPR1A involvement in juvenile polyposis
TI
       Howe, James R., Iowa City, IA, UNITED STATES
ΙN
       us 2003072758
                                20030417
PΙ
                          Α1
                           Α1
       US 2002-153217
                                20020521 (10)
ΑI
PRAI
       US 2001-292691P
                            20010521 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3823
INCL
       INCLM: 424/155.100
       INCLS: 435/006.000; 435/007.230
NCL
       NCLM:
              424/155.100
       NCLS:
              435/006.000; 435/007.230
IC
       ICM: C12Q001-68
       ICS: G01N033-574; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 17 OF 87 USPATFULL ON STN
AN
       2003:86257 USPATFULL
TI
       Antibodies against tumor necrosis factor delta (APRIL)
IN
       Ruben, Steven M., Brookeville, MD, UNITED STATES
       us 2003059862
PΙ
                          Α1
                                20030327
       US 2002-151882
ΑI
                          Α1
                                20020522 (10)
PRAI
       US 2001-293100P
                            20010524 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 8330
INCL
       INCLM: 435/007.230
       INCLS: 530/388.230
NCL
       NCLM:
              435/007.230
              530/388.230
       NCLS:
IC
       [7]
       ICM: G01N033-574
       ICS: C07K016-24
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 18 OF 87 USPATFULL OF STN
L2
        2003:78107 USPATFULL
AN
TI
        Charged lipids and uses for the same
IN
        Unger, Evan C., Tucson, AZ, UNITED STATES
PA
        ImaRx Therapeutics, Inc. (U.S. corporation)
                                     20030320
PΙ
        us 2003054027
                               Α1
        US 2002-46801
ΑI
                                     20020115 (10)
                               Α1
RLI
        Division of Ser. No. US 2000-540448, filed on 31 Mar 2000, GRANTED, Pat.
        No. US 6403056 Division of Ser. No. US 1997-925353, filed on 8 Sep 1997,
        GRANTED, Pat. No. US 6120751 Continuation-in-part of Ser. No. US
        1997-823791, filed on 21 Mar 1997, GRANTED, Pat. No. US 6143276
        Continuation-in-part of Ser. No. US 1997-851780, filed on 6 May 1997,
        GRANTED, Pat. No. US 6090800 Continuation-in-part of Ser. No. US
        1997-877826, filed on 18 Jun 1997, PENDING Continuation-in-part of Ser. No. US 1997-887215, filed on 2 Jul 1997, GRANTED, Pat. No. US 6028066
DT
        Utility
        APPLICATION
FS
LN.CNT 5893
        INCLM: 424/450.000
INCL
        NCLM: 424/450.000
NCL
IC
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        ICM: A61K009-127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 19 OF 87 USPATFULL on STN
L2
AN
        2003:71975 USPATFULL
TT
        Inhibition of neurodegeneration
        Wands, Jack R., Waban, MA, UNITED STATES
Monte, Suzanne M. de la, East Greenwich, RI, UNITED STATES
US 2003050262 A1 20030313
US 2001-872968 A1 20010601 (9)
IN
PI
ΑI
        Utility
DT
        APPLICATION
FS
LN.CNT 2030
        INCLM: 514/044.000
INCL
        INCLS: 435/368.000
                514/044.000
NCL
        NCLM:
               435/368.000
        NCLS:
IC
        [7]
        ICM: A61K048-00
        ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 20 OF 87 USPATFULL on STN
ΑN
        2003:30380 USPATFULL
        Dendritic enriched secreted lymphocyte activation molecule
TI
ΙN
        Ruben, Steven M., Olney, MD, UNITED STATES
        Young, Paul E., Gaithersburg, MD, UNITED STATES
        US 2003022327
PΙ
                                     20030130
                               Α1
        us 2002-62523
                                     20020205 (10)
ΑI
                               Α1
        Continuation-in-part of Ser. No. WO 2000-US21130, filed on 3 Aug 2000, UNKNOWN Continuation-in-part of Ser. No. US 1999-369248, filed on 5 Aug
RLI
        1999, PENDING Continuation-in-part of Ser. No. WO 1999-US2415, filed on 4 Feb 1999, UNKNOWN Continuation-in-part of Ser. No. US 1999-244110, filed on 4 Feb 1999, PENDING US 2001-267523P 20010206 (60)
PRAI
        US 2000-190062P
                                20000317 (60)
        US 1998-73962P
                                19980206 (60)
        US 1998-78572P
                                19980319 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT 12477
INCL
        INCLM: 435/183.000
        INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL
                435/183.000
        NCLM:
        NCLS:
                435/069.100; 435/320.100; 435/325.000; 536/023.200
        [7]
IC
        ICM: C12N009-00
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 21 OF 87 USPATFULL on STN
        2003:4449 USPATFULL
AN
                                                       ***CSF***
TI
        Apparatus and methods for volumetric
                                                                     removal
```

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Saul, Tom A., El Granada, CA, UNITED STATES EUNOE, INC., Redwood City A (U.S. corpora US 2003004495 A1 20030102
IN
PA
                                      A (U.S. corporation)
PΙ
ΑI
        US 2002-224046
                             A1
                                  20020819 (10)
       Continuation-in-part of Ser. No. US 2000-654967, filed on 5 Sep 2000, PENDING Continuation of Ser. No. US 1997-901023, filed on 25 Jul 1997, GRANTED, Pat. No. US 6264625 Continuation-in-part of Ser. No. US
RLI
        1996-678191, filed on 11 Jul 1996, GRANTED, Pat. No. US 5980480
        Continuation-in-part of Ser. No. US 2002-138082, filed on 3 May 2002
        PENDING Continuation of Ser. No. US 1998-189037, filed on 10 Nov 1998,
        GRANTED, Pat. No. US 6383159
DT
        Utility
        APPLICATION
FS
LN.CNT 755
        INCLM: 604/540.000
INCL
        INCLS: 604/500.000; 604/009.000
NCL
        NCLM:
               604/540.000
               604/500.000; 604/009.000
       NCLS:
        [7]
IC
        ICM: A61M001-00
L2
     ANSWER 22 OF 87 USPATFULL ON STN
AN
        2003:4068 USPATFULL
TI
       Method of preventing cell death using segments of neural thread proteins
IN
        Averback, Paul A., Beaconsfield, CANADA
PΙ
       us 2003004107
                                  20030102
                            Α1
ΑI
       US 2002-146130
                             Α1
                                  20020516 (10)
PRAI
       US 2001-290971P
                              20010516 (60)
DT
       Utility
FS
        APPLICATION
LN.CNT
       1698
        INCLM: 514/012.000
INCL
        INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000
NCL
       NCLM:
               514/012.000
               514/013.000; 514/014.000; 514/015.000; 514/016.000
       NCLS:
TC
        [7]
        ICM: A61K038-17
        ICS: A61K038-10; A61K038-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 23 OF 87 USPATFULL on STN
L2
AN
        2003:137150 USPATFULL
TI
        Adipocyte-specific protein homologs
        Sheppard, Paul O., Granite Falls, WA, United States
IN
        ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)
PA
                                  20030520
PΙ
       us 6566499
                            в1
ΑI
       us 2000-506852
                                  20000217 (9)
RLI
       Continuation-in-part of Ser. No. US 1998-118408, filed on 17 Jul 1998,
       now patented, Pat. No. US 6265544
PRAI
                              19970718 (60)
       US 1997-53154P
       Utility
DT
FS
        GRANTED
LN.CNT 3609
INCL
        INCLM: 530/350.000
        INCLS: 435/069.400; 435/325.000; 435/252.300; 435/320.100; 536/023.100
               530/350.000
NCL
        NCLM:
               435/069.400; 435/252.300; 435/320.100; 435/325.000; 536/023.100
       NCLS:
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TC
        ICM: C07K017-00
        ICS: C07H021-04; C12N015-09; C12N005-02; C12N001-20
        435/69.4; 435/325; 435/252.3; 435/320.1; 530/350; 536/23.1
FXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 24 OF 87 USPATFULL on STN
       2003:129800 USPATFULL
AN
       Diagnostic methods using antibodies to Neutrokine-alpha
TI
       Yu, Guo-Liang, Berkeley, CA, United States
ΙN
       Ebner, Reinhard, Gaithersburg, MD, United States
       Ni, Jian, Rockville, MD, United States
       Rosen, Craig A., Laytonsville, MD, United States
PA
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
       corporation)
       us 6562579
                                  20030513
PT
                            В1
                                  20000608 (9)
AΙ
       us 2000-588947
       Continuation of Ser. No. US 2000-507968, filed on 22 Feb 2000
RLI
       Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999
```

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Continuation-in-part of Ser. No. US 1998-5874, filed on 12 <u>J</u>an 1998
        Continuation-in-part of
                                      No. WO 1996-US17957, filed on
                                                                       oct 1996
PRAI
                             19970
        US 1997-36100P
                                      (60)
        US 1999-122388P
                             19990302
                                      (60)
        US 1999-124097P
                             19990312
                                      (60)
        US 1999-126599P
                             19990326
                                      (60)
        US 1999-127598P
                             19990402
                                      (60)
        US 1999-130412P
                             19990416
                                      (60)
        US 1999-130696P
                             19990423
                                      (60)
        US 1999-131278P
                             19990427
                                      (60)
        US 1999-131673P
                             19990429
                                      (60)
        US 1999-136784P
                             19990528
                                      (60)
           1999-142659P
        US
                             19990706
                                      (60)
        US
           1999-145824P
                             19990727
                                      (60)
        US 1999-167239P
                             19991124
                                      (60)
        US 1999-168624P
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                                      (60)
        US 1999-171108P
                             19991216
                                      (60)
        US 1999-171626P
                             19991223
                                      (60)
        US 2000-176015P
                                      (60)
                             20000114
DT
        Utility
FS
        GRANTED
LN.CNT
       15469
INCL
        INCLM: 435/007.100
        INCLS: 435/007.200; 530/350.000; 530/387.900; 530/388.100; 530/388.230;
               530/389.100; 530/391.300
NCL
        NCLM:
               435/007.100
               435/007.200;
       NCLS:
                            530/350.000; 530/387.900; 530/388.100; 530/388.230;
               530/389.100; 530/391.300
IC
        [7]
        ICM: G01N033-53
        ICS: C07K016-24
        435/7.1; 435/7.23; 435/7.24; 435/7.7; 530/350; 530/351; 530/387.1;
EXF
        530/388.1; 530/388.23; 514/2; 514/4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 25 OF 87 USPATFULL ON STN
       2003:102125 USPATFULL
AN
       Thermal preactivation of gaseous precursor filled compositions
TI
IN
       Unger, Evan C., Tucson, AZ, United States
       Bristol-Myers Squibb Medical Imaging, Inc., Princeton, NJ, United States
PA
        (U.S. corporation)
ΡI
       US 6548047
                                 20030415
                           В1
ΑI
       us 1997-929847
                                 19970915 (8)
DT
       Utility
FS
       GRANTED
LN.CNT 7034
INCL
       INCLM: 424/009.510
       INCLS: 424/009.500; 424/009.520; 424/009.400; 424/450.000
               424/009.510
NCL
       NCLM:
               424/009.400; 424/009.500; 424/009.520; 424/450.000
       NCLS:
IC
       [7]
       ICM: A61B008-00
       ICS: A61K009-127
       424/9.4; 424/9.5; 424/9.51; 424/9.52; 424/450
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 26 OF 87 USPATFULL ON STN
       2003:40407 USPATFULL
AN
TI
       C-CAM as an angiogenesis inhibitor
IN
       Lin, Sue-Hwa, Houston, TX, United States
       Luo, Weiping, Pearland, TX, United States
       Logothetis, Christopher, Houston, TX, United States
PA
       Board of Regents, The University of Texas System, Austin, TX, United
       States (U.S. corporation)
PT
       US 6517828
                                20030211
                           В1
       US 2000-580043
ΑI
                                20000526 (9)
PRAI
       US 1999-136563P
                            19990528 (60)
DT
       Utility
FS
       GRANTED
LN.CNT
       3949
       INCLM: 424/093.200
INCL
       INCLS: 536/023.500; 530/350.000; 435/320.100; 514/044.000
              424/093.200
NCL
       NCLM:
       NCLS:
              435/320.100; 514/044.000; 530/350.000; 536/023.500
IC
       [7]
       ICM: C12N015-79
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ICS: A61K048-00
EXF
       536/23.5; 514/44; 435/320 424/93.2; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 27 OF 87 USPATFULL ON STN
       2003:6434 USPATFULL
ΑN
TI
       Human tumor necrosis factor receptor-like proteins TR11, TR11SV1 and
       TR11SV2
       Ni, Jian, Rockville, MD, United States
TN
       Ruben, Steven M., Olney, MD, United States
PA
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
       corporation)
PΙ
       us 6503184
                                20030107
                           В1
ΑI
                                20000223 (9)
       us 2000-512363
       Continuation-in-part of Ser. No. US 1998-176200, filed on 21 Oct 1998
RLI
       US 1999-121648P
US 1999-134172P
                            19990224 (60)
PRAI
                            19990513 (60)
       US 1999-144076P
                            19990716 (60)
       US 1997-63212P
                            19971021 (60)
DT
       Utility
       GRANTED
FS
LN.CNT 11041
INCL
       INCLM: 574/012.000
       INCLS: 514/002.000
NCL
              514/012.000
       NCLM:
       NCLS: 514/002.000
TC
       [7]
       ICM: A61K038-00
       514/2; 514/12; 424/278.1; 424/283.1; 424/178.1; 424/184.1; 424/185.1; 424/192.1; 424/198.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 28 OF 87 USPATFULL ON STN
                                                           DUPLICATE 2
       2002:280793 USPATFULL
ΑN
TI
       Adipocyte-specific protein homologs
       Sheppard, Paul O., Redmond, WA, UNITED STATES
IN
PA
       ZymoGenetics, Inc. (U.S. corporation)
PΙ
       US 2002156243
                           Α1
                                20021024
       us 6518403
                                20030211
                           82
       us 2001-911176
                                20010723 (9)
ΑT
                           Α1
       Division of Ser. No. US 1998-118408, filed on 17 Jul 1998, GRANTED, Pat.
RLI
       No. US 6265544
US 1997-53154P
PRAI
                            19970718 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT 3492
INCL
       INCLM: 530/356.000
       INCLS: 435/183.000; 530/395.000
NCL
              530/387.300
              530/387.900; 530/388.240; 530/389.200
       NCLS:
IC
       [7]
       ICM: C07K014-78
       ICS: C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 29 OF 87 USPATFULL ON STN
                                                           DUPLICATE 3
       2002:228550 USPATFULL
AN
       Devices and methods for removing cerebrospinal fluids from a patient's
TT
         ***CSF***
                      space
IN
       Saul, Tom A., El Granada, CA, UNITED STATES
       Sussman, Marvin L., Miami, FL, UNITED STATES
       Eunoe, Inc., Redwood City, CA, UNITED STATES, 94063 (U.S. corporation)
PA
                                20020905
PΙ
       US 2002123714
                          Α1
       us 6575928
                           В2
                                20030610
ΑI
       US 2002-138082
                           Α1
                                20020503 (10)
       Continuation of Ser. No. US 1998-189037, filed on 10 Nov 1998, GRANTED,
RLI
       Pat. No. US 6383159
DT
       Utility
FS
       APPLICATION
LN.CNT 545
       INCLM: 604/009.000
INCL
       INCLS: 128/898.000
NCL
       NCLM:
              604/009.000
       NCLS:
              604/008.000; 604/500.000
IC
       [7]
       ICM: A61M005-00
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ICS: A61B019-00
L2
     ANSWER 30 OF 87 USPATFULL OF STN
                                                                 DUPLICATE
AN
        2002:126317 USPATFULL
TI
        Human tumor necrosis factor delta and epsilon
        Yu, Guo-Liang, Berkeley, CA, UNITED STATES Ni, Jian, Germantown, MD, UNITED STATES
IN
        Gentz, Reiner L., Rockville, MD, UNITED STATES
        Dillon, Patrick J., Carlsbad, CA, UNITED STATES
        Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
PA
        corporation)
        US 2002064829
                                    20020530
PΙ
                              Α1
        US 6541224
                                    20030401
                              'B2
        US 2001-879919
                             A1
                                    20010614 (9)
ΑI
        Continuation-in-part of Ser. No. US 1997-815783, filed on 12 Mar 1997,
RLI
        PENDING
                               19960314 (60)
20010525 (60)
PRAI
        US 1996-16812P
        US 2001-293499P
        US 2001-277978P
                               20010323
                                          (60)
        US 2001-276248P
                               20010316
                                          (60)
                               20001213 (60)
        US 2000-254875P
        US 2000-241952P
                               20001023 (60)
        US 2000-211537P
                               20000615 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT 13531
INCL
        INCLM: 435/069.100
        INCLS: 435/325.000; 435/320.100; 530/351.000; 424/145.100; 530/388.230;
                536/023.500
                435/069.500
NCL
        NCLM:
                435/007.710; 435/069.100; 435/069.700; 435/070.100; 514/002.000;
        NCLS:
                514/012.000; 530/350.000; 530/351.000
IC
        [7]
        ICM: A61K039-395
        ICS: C07K014-525: C07K016-24: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 31 OF 87 USPATFULL ON STN
                                                                 DUPLICATE 5
        2002:283360 USPATFULL
ΑN
        Keratinocyte derived interferon
TT
        LaFleur, David W., Washington, DC, United States
IN
        Moore, Paul A., Germantown, MD, United States
Ruben, Steven M., Olney, MD, United States
Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
PA
        corporation)
        US 6472512
PΙ
                              в1
                                    20021029
        US 2002187950
                              Α1
                                    20021212
ΑI
        us 2001-908594
                                    20010720 (9)
        Continuation-in-part of Ser. No. US 2000-487792, filed on 20 Jan 2000
RLI
        Continuation-in-part of Ser. No. WO 2000-US1239, filed on 20 Jan 2000
        Continuation-in-part of Ser. No. US 1999-358587, filed on 21 Jul 1999 Continuation-in-part of Ser. No. WO 1999-US16424, filed on 21 Jul 1999 Continuation-in-part of Ser. No. US 2001-358587, filed on 24 May 2001,
        now abandoned Continuation-in-part of Ser. No. WO 1998-US9916424, filed
        on 21 Jul 1998, now abandoned US 2001-292934P 20010524
PRAI
                               20010524 (60)
                               20000721 (60)
        US 2000-219621P
        US 1998-93643P
                               19980721 (60)
DT
        Utility
        GRANTED
LN.CNT 14148
        INCLM: 530/388.200
INCL
        INCLS: 530/388.150; 530/389.200; 530/391.300; 435/007.920; 435/331.000;
                435/335.000
                530/388.200
NCL
        NCLM:
                435/007.920; 435/331.000; 435/335.000; 530/388.150; 530/389.200;
        NCLS:
                530/391.300
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IC
        ICM: C07K016-00
        ICS: C07K016-24; C12P021-08; G01N033-53
        530/388.15; 530/388.2; 530/389.2; 530/391.3; 435/331; 435/335; 435/7.92
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 32 OF 87 USPATFULL ON STN
        2002:337940 USPATFULL
ΑN
TI
        Cytokine receptor common gamma chain like
```

```
IN
        Ruben, Steven M., Olney, MD, UNITED STATES
        Rosen, Craig A., Laytonsvee, MD, UNITED STATES Moore, Paul A., Germantown, MD, UNITED STATES US 2002193305 A1 20021219
PΙ
        US 2002-78059
ΑI
                                    20020220 (10)
                              Α1
        Continuation-in-part of Ser. No. WO 2000-US22493, filed on 17 Aug 2000, UNKNOWN Continuation-in-part of Ser. No. US 1999-376430, filed on 18 Aug 1999, PENDING Continuation-in-part of Ser. No. WO 1999-US5068, filed on
RLI
        5 Mar 1999, UNKNOWN Continuation-in-part of Ser. No. US 1999-263626,
        filed on 5 Mar 1999, PENDING
                               20010221 (60)
PRAI
        US 2001-269876P
        US 1998-78563P
                               19980319 (60)
        US 1998-86505P
                               19980522 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 13770
INCL
        INCLM: 514/012.000
        INCLS:
                530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
                514/012.000
NCL
                530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
        NCLS:
IC
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        ICM: A61K038-17
        ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-715
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 33 OF 87 USPATFULL on STN
L2
AN
        2002:329846 USPATFULL
TI
        Neutrokine-alpha binding proteins and methods based thereon
        Ruben, Steven M., Olney, MD, UNITED STATES Ullrich, Stephen, Rockville, MD, UNITED STATES
IN
        Baker, Kevin, Darnestown, MD, UNITED STATES
        Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
PA
        corporation)
PΙ
        US 2002187526
                              Α1
                                    20021212
        US 2002-84971
                                    20020301 (10)
ΑI
                              Α1
        Continuation of Ser. No. US 2000-533822, filed on 24 Mar 2000, PENDING
RLI
        US 1999-126599P
                               19990326 (60)
PRAI
        US 2000-188208P
                               20000310 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 13242
INCL
        INCLM: 435/069.500
        INCLS: 435/320.100; 435/325.000; 536/023.500; 530/351.000
NCL
        NCLM:
                435/069.500
                435/320.100; 435/325.000; 536/023.500; 530/351.000
        NCLS:
        [7]
IC
        ICM: C12P021-02
        ICS: C07H021-04; C07K014-52; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 34 OF 87 USPATFULL on STN
ι2
AN
        2002:329484 USPATFULL
TI
        Viral vectors and their use in therapeutic methods
        Johnson, Paul, Vancouver, CANADA
Martuza, Robert L., Cambridge, MA, UNITED STATES
IN
        Rabkin, Samuel D., Lynn, MA, UNITED STATES
        Todo, Tomoki, Belmont, MA, UNITED STATES
        US 2002187163
ΡĮ
                                    20021212
                             Α1
ΑI
        US 2002-107036
                                    20020327 (10)
                              Α1
PRAI
        US 2001-279069P
                               20010327 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 988
        INCLM: 424/205.100
INCL
        INCLS: 424/229.100; 435/069.100; 424/199.100
NCL
                424/205.100
        NCLM:
        NCLS:
                424/229.100; 435/069.100; 424/199.100
        [7]
IC
        ICM: C12P021-06
        ICS: A61K039-12; A61K039-245; A61K039-255; A61K039-265; A61K039-27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 35 OF 87 USPATFULL on STN
ΑN
        2002:301185 USPATFULL
ΤI
        Human endokine alpha and methods of use
```

Yu, Guo-Liang, Berkeley, CA, UNITED STATES

ΙN

```
Ni, Jian, Rockville, MD, <u>UN</u>ITED STATES
        Rosen, Craig A., Laytonsv
                                       e, MD, UNITED STATES
PA
        Human Genome Sciences, Inc.
                                       (U.S. corporation)
        US 2002168729
US 2002-136511
PI
                             Α1
                                   20021114
ΑI
                                   20020502 (10)
                             Α1
       Division of Ser. No. US 2000-513584, filed on 25 Feb 2000, GRANTED, Pat. No. US 6406867 Division of Ser. No. US 1999-345790, filed on 1 Jul 1999, PENDING Division of Ser. No. US 1997-912227, filed on 15 Aug 1997,
RLI
        GRANTED, Pat. No. US 5998171
PRAI
        US 1999-136788P
                              19990528 (60)
        US 1999-122099P
                               19990226 (60)
        US 1996-24058P
                               19960816 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 9011
INCL
        INCLM: 435/069.500
        INCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500
NCL
        NCLM:
               435/069.500
               435/320.100; 435/325.000; 530/351.000; 536/023.500
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IC
        ICM: C07K014-525
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 36 OF 87 USPATFULL on STN
L2
        2002:300816 USPATFULL
ΑN
        Human tumor necrosis factor receptor TR9
TI
TN
        Ni, Jian, Germantown, MD, UNITED STATES
        Yu, Guo-Liang, Berkeley, CA, UNITED STATES
       Fan, Ping, Potomac, MD, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES
Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
PA
        corporation)
PΙ
        us 2002168359
                             Α1
                                   20021114
                                   20020110 (10)
ΑI
        us 2002-41574
                             Α1
        Division of Ser. No. US 2000-527236, filed on 16 Mar 2000, PATENTED
RLI
        Continuation-in-part of Ser. No. US 1998-95094, filed on 10 Jun 1998,
        PENDING
                               19990514 (60)
PRAI
        US 1999-134220P
        US 1999-126019P
                               19990324 (60)
        US 1997-52991P
                               19970611 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 9755
        INCLM: 424/139.100
INCL
        INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL
                424/139.100
        NCLM:
                435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.200
        NCLS:
IC
        [7]
        ICM: A61K039-395
        ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-715
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 37 OF 87 USPATFULL on STN
        2002:287094 USPATFULL
ΑN
        Novel acoustically active drug delivery systems
TI
        Unger, Evan C., Tucson, AZ, UNITED STATES
IN
        us 2002159952
                                   20021031
PΙ
                             Α1
        us 2002-84855
                             Α1
                                   20020227 (10)
ΑI
RLI
        Division of Ser. No. US 1998-75343, filed on 11 May 1998, PENDING
        US 1997-46379P
                              19970513 (60)
PRAI
        Utility
DT
        APPLICATION
FS
LN.CNT 5458
        INCLM: 424/009.510
INCL
        INCLS: 424/009.520
                424/009.510
NCL
        NCLM:
        NCLS:
               424/009.520
        [7]
IC
        ICM: A61K049-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 38 OF 87 USPATFULL on STN
L2
        2002:273550 USPATFULL
AN
TI
        Nucleic acids, proteins and antibodies
        Rosen, Craig A., Laytonsville, MD, UNITED STATES
ΙN
```

```
Ruben, Steven M., Olney, MD. UNITED STATES US 2002151681 A1 2 1017
PΙ
ΑI
        US 2001-925300
                                    20510810 (9)
                              Α1
        Continuation-in-part of Ser. No. WO 2000-US5988, filed on 8 Mar 2000,
RLI
        UNKNOWN
PRAI
        US 1999-124270P
                               19990312 (60) ·
        Utility
DT
        APPLICATION
FS
LN.CNT 29771
INCL
        INCLM: 530/350.000
        INCLS: 536/023.500; 435/325.000; 435/320.100; 435/069.300
NCL
                530/350.000
        NCLS:
                536/023.500; 435/325.000; 435/320.100; 435/069.300
IC
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        ICM: C07K014-435
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 39 OF 87 USPATFULL on STN
        2002:272419
                      USPATFULL
AN
TT
        Tumor necrosis factor-gamma
IN
        Yu, Guo-Liang, Berkeley, CA, UNITED STATES
        Ni, Jian, Germantown, MD, UNITED STATES
        Rosen, Craig A., Laytonsville, MD, UNITED STATES
        Zhang, Jun, Bethesda, MD, UNITED STATES
PΙ
        us 2002150534
                                    20021017
                              Α1
ΑI
        us 2001-899059
                                    20010706 (9)
                              Α1
        Continuation-in-part of Ser. No. WO 2000-US11689, filed on 28 Apr 2000,
RLI
        UNKNOWN Continuation-in-part of Ser. No. US 1999-246129, filed on 8 Feb
        1999, PENDING Continuation-in-part of Ser. No. US 1998-131237, filed on 7 Aug 1998, PENDING Continuation-in-part of Ser. No. US 1998-5020, filed on 9 Jan 1998, ABANDONED Continuation-in-part of Ser. No. US 1995-461246, filed on 5 Jun 1995, ABANDONED Continuation-in-part of Ser.
        No. WO 1994-US12880, filed on 7 Nov 1994, UNKNOWN US 2001-278449P 20010326 (60)
PRAI
        US 2000-216879P
                               20000707
        US 2000-180908P
                               20000208 (60)
        US 1999-134067P
                               19990513 (60)
        US 1999-132227P
                               19990503 (60)
        US 1999-131963P
                               19990430 (60)
        US 1998-74047P
                               19980209 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 12881
        INCLM: 424/001.490
INCL
        INCLS: 424/145.100
NCL
        NCLM:
                424/001.490
        NCLS:
                424/145.100
IC
        [7]
        ICM: A61K051-00
        ICS: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 40 OF 87 USPATFULL ON STN
AN
        2002:227656
                      USPATFULL
        Antigen binding fragments, designated 4B5, that specifically detect
ΤI
        cancer cells, nucleotides encoding the fragments, and use thereof for
        the prophylaxis and detection of cancers
IN
        Dan, Michael D., UNITED STATES
        Saleh, Mansoor, UNITED STATES
        US 2002122807
PΙ
                              Α1
                                    20020905
        US 2000-747669
                                    20001221 (9)
ΑI
                              A1
RLI
        Continuation of Ser. No. US 1998-111286, filed on 7 Jul 1998, ABANDONED
DT
        Utility
FS
        APPLICATION
       2787
LN.CNT
INCL
        INCLM: 424/181.100
        INCLS: 435/006.000; 536/023.500
                424/181.100
NCL
        NCLM:
        NCLS:
                435/006.000; 536/023.500
IC
        [7]
        ICM: A61K039-395
        ICS: C12Q001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L2

ANSWER 41 OF 87 USPATFULL on STN

```
AΝ
       2002:213736 USPATFULL
       Neutrokine-alpha and Neut ine-alpha splice variant Yu, Guo-Liang, Berkeley, ONITED STATES
TI
IN
       Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
       Ni, Jian, Germantown, MD, UNITED STATES
       Rosen, Craig A., Laytonsville, MD, UNITED STATES Ullrich, Stephen, Rockville, MD, UNITED STATES
       Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
PA
       corporation)
PΙ
       US 2002115112
                            Α1
                                 20020822
ΑI
       us 2001-929493
                            Α1
                                 20010815 (9)
       Continuation-in-part of Ser. No. US 2000-588947, filed on 8 Jun 2000,
RLI
       PENDING Continuation-in-part of Ser. No. US 2000-589285, filed on 8 Jun
       2000, PENDING Continuation-in-part of Ser. No. US 2000-589286, filed on
       8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589287,
       filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US
       2000-586288, filed on 2 Jun 2000, PATENTED Continuation-in-part of Ser.
       No. US 2000-507968, filed on 22 Feb 2000, PENDING Continuation-in-part
       of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING
       Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999,
       PENDING
PRAI
       US 2000-225628P
                             20000815 (60)
       US 2000-227008P
                             20000823
                                       (60)
       US 2000-234338P
                             20000922
                                       (60)
       US 2000-240806P
                             20001017
                                       (60)
       US 2000-250020P
                             20001130
                                      (60)
       US 2001-276248P
                             20010316 (60)
       US 2001-293499P
                             20010525
                                       (60)
       US 2001-296122P
                             20010607
                                       (60)
       US 2001-304809P
                             20010713
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       US 1999-122388P
                             19990302
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       US 1999-124097P
                             19990312
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       US 1999-126599P
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       US 1999-127598P
                             19990402
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       US 1999-130412P
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       US 1999-131673P
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          1999-167239P
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       US 1999-168624P
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       US 1999-171108P
                             19991216
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       US 1999-171626P
                             19991223
                                       (60)
       US 2000-176015P
                             20000114 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 18178
INCL
       INCLM: 435/007.200
       INCLS: 530/388.230; 424/145.100
               435/007.200
NCL
       NCLM:
               530/388.230; 424/145.100
       NCLS:
IC
       [7]
       ICM: C07K016-24
       ICS: G01N033-567; G01N033-53; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 42 OF 87 USPATFULL ON STN
ΑN
       2002:198636 USPATFULL
       Human tumor necrosis factor receptor TR17
TI
IN
       Ruben, Steven M., Olney, MD, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
PA
       Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
       corporation)
PI
                                 20020808
       us 2002106736
                            Α1
ΑI
       us 2001-961376
                            Α1
                                 20010925 (9)
       Continuation-in-part of Ser. No. US 2000-533822, filed on 24 Mar 2000,
RLI
       PENDING
PRAI
       US 2000-254874P
                             20001213 (60)
       US 2000-235991P
                             20000926 (60)
       US 2000-188208P
                             20000310 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 13690
       INCLM: 435/069.100
INCL
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INCLS: 435/320.100; 435/3<u>25</u>.000; 530/350.000; 536/023.500
NCL
               435/069.100
       NCLM:
       NCLS:
               435/320.100; 435/325.000; 530/350.000; 536/023.500
TC
        [7]
       ICM: C07K014-705
       ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 43 OF 87 USPATFULL on STN
L2
AN
       2002:192070 USPATFULL
TI
       Antiangiogenic combination therapy for the treatment of cancer
IN
       McKearn, John P., Wildwood, MO, UNITED STATES
       Gordon, Gary B., Highland Park, IL, UNITED STATES
       Cunningham, James, Chicago, IL, UNITED STATES
       Gately, Stephen T., Palatine, IL, UNITED STATES
Koki, Alane T., Beaufort, MO, UNITED STATES
Masferrer, Jaime L., Ballwin, MO, UNITED STATES
       US 2002103141
PΙ
                           Α1
                                 20020801
       US 2001-843132
                                 20010425 (9)
ΑI
                           Α1
       Continuation-in-part of Ser. No. US 1999-470951, filed on 22 Dec 1999,
RLI
       PENDING
       US 1998-113786P
PRAI
                             19981223 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 8069
INCL
       INCLM: 514/043.000
       INCLS: 514/283.000; 514/297.000; 514/410.000; 424/450.000; 514/406.000;
               514/521.000
               514/043.000
NCL
       NCLM:
       NCLS:
               514/283.000; 514/297.000; 514/410.000; 424/450.000; 514/406.000;
               514/521.000
IC
       [7]
       ICM: A61K031-706
       ICS: A61K031-4745; A61K031-473; A61K031-407; A61K031-415; A61K031-277
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 44 OF 87 USPATFULL ON STN
       2002:185613 USPATFULL
ΑN
       Human tumor, necrosis factor receptor-like proteins TR11, TR11SV1 and
TI
       TR11SV2
ΙN
       Ni, Jian, Germantown, MD, UNITED STATES
       Ruben, Steven M., Olney, MD, UNITED STATES
PA
       Human Genome Sciences, Inc.,
                                      Rockville, MD (U.S. corporation)
                                 20020725
       US 2002098525
PΙ
                           Α1
       us 2001-915593
                                 20010727 (9)
AΙ
                           Α1
       Continuation-in-part of Ser. No. US 2000-512363, filed on 23 Feb 2000,
RLI
       PENDING Continuation-in-part of Ser. No. US 1998-176200, filed on 21 Oct
       1998, PENDING
       US 2000-221577P
PRAI
                             20000728 (60)
       US 1999-144076P
                             19990716 (60)
       US 1999-134172P
                             19990513 (60)
                             19990224 (60)
       US 1999-121648P
       US 1997-63212P
                             19971021 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 12618
       INCLM: 435/007.900
INCL
       INCLS: 530/388.220
               435/007.900
NCL
       NCLM:
       NCLS:
               530/388.220
IC
       [7]
       ICM: G01N033-542
       ICS: G01N033-53; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 45 OF 87 USPATFULL ON STN
       2002:179465 USPATFULL
ΑN
       System and methods for optimized drug delivery and progression of
TI
       diseased and normal cells
       Agur, Zvia, Tel Aviv, ISRAEL
IN
       Fleishmann, Sarel, Nes-Ziona, ISRAEL
       Skomorovski, Kirill, Rehovot, ISRAEL
       Vardi, Moshe, Rehovot, ISRAEL
PI
       us 2002095258
                           Α1
                                 20020718
                                 20010406 (9)
ΑI
       US 2001-827229
                           Α1
       Division of Ser. No. US 2000-691053, filed on 19 Oct 2000, PENDING
RLI
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DT
       Utility
       APPLICATION
FS
LN.CNT 6085
INCL
       INCLM: 702/019.000
              702/019.000
NCL
       NCLM:
IC
       [7]
       ICM: G06F019-00
       ICS: G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
12
     ANSWER 46 OF 87 USPATFULL ON STN
AN
       2002:149157
                    USPATFULL
       Methods and compositions for the diagnosis and treatment of cancer
TI
       Clayman, Gary L., Houston, TX, UNITED STATES
IN
       Board of Regents, The University of Texas System (U.S. corporation)
PΑ
       us 2002077313
PΙ
                                 20020620
                           Α1
ΑI
       us 2001-968958
                           Α1
                                 20011001 (9)
       Continuation of Ser. No. US 1996-758033, filed on 27 Nov 1996, PENDING
RLI
                            19951130 (60)
PRAI
       US 1995-7810P
       Utility
DT
       APPLICATION
FS
       3403
LN.CNT
INCL
       INCLM: 514/044.000
       INCLS: 424/093.210; 435/320.100
NCL
              514/044.000
       NCLS: 424/093.210; 435/320.100
       [7]
TC
       ICM: A61K048-00
       ICS: C12N015-861
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 47 OF 87 USPATFULL on STN
L2
       2002:141109 USPATFULL
AN
       Death domain containing receptor 5
TT
       Ni, Jian, Rockville, MD, UNITED STATES
IN
       Gentz, Reiner L., Rockville, MD, UNITED STATES
       Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Rosen, Craig A., Laytonville, MD, UNITED STATES
       Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)
PA
PΙ
                                 20020613
       US 2002072091
                           Α1
                                 20010606 (9)
ΑI
       us 2001-874138
                           Α1
       Continuation of Ser. No. US 2000-565009, filed on 4 May 2000, PENDING
RLI
       Continuation of Ser. No. US 1998-42583, filed on 17 Mar 1998, PENDING
                             19990813 (60)
       US 1999-148939P
PRAI
                             19990507 (60)
       US 1999-133238P
                             19990504 (60)
       US 1999-132498P
       US 1997-40846P
                             19970317
                                      (60)
       US 1997-54021P
                             19970729 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT 8943
       INCLM: 435/069.100
INCL
       INCLS: 435/325.000; 435/320.100; 536/023.500; 530/350.000
NCL
       NCLM:
              435/069.100
              435/325.000; 435/320.100; 536/023.500; 530/350.000
       NCLS:
       [7]
IC
       ICM: C12P021-02
       ICS: C12N005-06; C07H021-04; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 48 OF 87 USPATFULL on STN
       2002:140851 USPATFULL
AN
       Use of mutant herpes viruses and anticancer agents in the treatment of
TI
       cancer
       Fong, Yuman, New York, NY, UNITED STATES
IN
       Bennett, Joseph, Chicago, IL, UNITED STATES
       Petrowsky, Henrik, Nidderau, GERMANY, FEDERAL REPUBLIC OF
                                 20020613
       US 2002071832
PT
                           A1
                           Α1
                                 20010601 (9)
       US 2001-872468
AΙ
PRAI
       US 2000-208546P
                            20000601 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 1329
       INCLM: 424/093.210
INCL
       INCLS: 424/649.000; 514/008.000; 514/034.000; 514/220.000; 514/251.000; 514/263.300; 514/410.000; 514/575.000
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NCL
       NCLM:
               424/093.210
               424/649.000; 514/0.000; 514/034.000; 514/220.000; 514/263.300; 514/4.000; 514/575.000
                                                                         4/251.000;
IC
        [7]
       ICM: A61K048-00
       ICS: A61K038-16; A61K031-522; A61K031-551; A61K033-24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 49 OF 87 USPATFULL ON STN
AN
       2002:99410
                   USPATFULL
       Methods and compostions for the treatment and/or diagnosis of
TI
       neurological diseases and disorders
       Solomon, Beka, Herzlia Pituach, ISRAEL
IN
       Frenkel, Dan, Rehovot, ISRAEL US 2002052311 A1 20020
PΙ
                                 20020502
       us 2001-808037
ΑI
                            A1
                                 20010315 (9)
       Continuation-in-part of Ser. No. US 2000-629971, filed on 31 Jul 2000,
RLI
       PENDING Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec
       1999, PENDING
PRAI
       US 1999-152417P
                             19990903 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 4074
INCL
       INCLM: 514/002.000
       INCLS: 424/093.210
       NCLM: 514/002.000
NCLS: 424/093.210
NCL
IC
       [7]
       ICM: A61K048-00
       ICS: A61K038-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 50 OF 87 USPATFULL ON STN
ΑN
       2002:92635 USPATFULL
TI
       METHODS AND COMPOSITIONS FOR THE TREATMENT OF MOTOR NEURON INJURY AND
       NEUROPATHY
IN
       RUEGER, DAVID C., SOUTHBOROUGH, MA, UNITED STATES
       SAMPATH, KUBER T., HOLLISTON, MA, UNITED STATES
       OPPERMANN, HERMAN, MEDWAY, MA, UNITED STATES
       PANG, ROY H. L., NEW HAMPSHIRE, MA, UNITED STATES
       COHEN, CHARLES M., WESTON, MA,
                                        UNITED STATES
       US 2002049159
                                 20020425
PΙ
                           A1
       us 1997-937755
ΑI
                                 19970925 (8)
                            Α1
       Continuation-in-part of Ser. No. US 1994-260675, filed on 16 Jun 1994,
RLI
       PENDING Continuation of Ser. No. US 1993-126100, filed on 23 Sep 1993
       ABANDONED Continuation of Ser. No. US 1992-922813, filed on 31 Jul 1992,
       ABANDONED Continuation-in-part of Ser. No. US 1991-752764, filed on 30
       Aug 1991, ABANDONED Continuation-in-part of Ser. No. US 1991-753059,
       filed on 30 Aug 1991, ABANDONED Continuation-in-part of Ser. No. US
       1991-667274, filed on 11 Mar 1991, ABANDONED
DT
       Utility
FS
       APPLICATION
LN.CNT 3688
       INCLM: 514/012.000
INCL
       INCLS: 514/002.000
NCL
       NCLM:
               514/012.000
               514/002.000
       NCLS:
IC
       [7]
       ICM: A61K038-00
       ICS: A01N037-18; C12N015-09
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 51 OF 87 USPATFULL ON STN 2002:72457 USPATFULL
L2
AN
TT
       SOLID POROUS MATRICES AND METHODS OF MAKING AND USING THE SAME
       UNGER, EVAN C., TUCSON, AZ, UNITED STATES
IN
       US 2002039594
                                 20020404
PI
                           Al
                                 19980511 (9)
ΑI
       US 1998-75477
                            Α1
PRAI
       US 1997-46379P
                            19970513 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 5207
INCL
       INCLM: 424/426.000
       INCLS: 424/489.000
NCL
               424/426.000
       NCLM:
       NCLS:
               424/489.000
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IC
        [7]
       ICM: A61K009-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 52 OF 87 USPATFULL ON STN
       2002:32195 USPATFULL
ΑN
       Differential diagnosis of neurological diseases
TI
       Vanmechelen, Eugeen, Nazareth-Eke, BELGIUM
IN
       Vanderstichele, Hugo, Gent, BELGIUM
       Hulstaert, Frank, Gentbrugge, BELGIUM
       US 2002019016
PΙ
                           Α1
                                 20020214
       us 2001-892835
                                 20010627 (9)
ΑI
                           A1
PRAI
       EP 2000-870151
                             20000630
       US 2000-218907P
                             20000718 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 1005
       INCLM: 435/007.210
INCL
       NCLM: 435/007.210
NCL
        [7]
IC
       ICM: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 53 OF 87 USPATFULL ON STN
       2002:4290 USPATFULL
ΑN
TI
       PURIFIED ANTIGEN FOR ALZHEIMER'S DISEASE, AND METHODS OF OBTAINING AND
       USING SAME
IN
       ZINKOWSKI, RAYMOND P., NORTHBROOK, IL, UNITED STATES
       KERKMAN, DANIEL J., LAKE VILLA, IL, UNITED STATES
       KOHNKEN, RUSSELL E., SKOKIE, IL, UNITED STATES
       DEBERNARDIS, JOHN F., LINDENHURST, IL, UNITED STATES
       DAVIES, PETÉR, RYE, NY, UNITED STÁTES
PΙ
       US 2002002270
                           Α1
                                 20020103
       US 1999-334582
ΑI
                           Α1
                                 19990616 (9)
DT
       Utility
FS
       APPLICATION
LN.CNT 1696
       INCLM: 530/387.100
INCL
       INCLS: 435/007.100; 436/501.000
NCL
       NCLM:
              530/387.100
       NCLS:
              435/007.100; 436/501.000
       [7]
IC
       ICM: C07K016-00
       ICS: G01N033-53; G01N033-566
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 54 OF 87 USPATFULL on STN
       2002:303864 USPATFULL
ΑN
TI
       Adipocyte-specific protein homologs
       Sheppard, Paul O., Redmond, WA, United States
IN
       Humes, Jacqueline M., Seattle, WA, United States
       ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation) US 6482612 B1 20021119
PA
PΙ
       US 2000-686838
ΑI
                                 20001010 (9)
       Division of Ser. No. US 1998-140804, filed on 26 Aug 1998, now patented,
RLI
       Pat. No. US 6197930
PRAI
       US 1997-56983P
                            19970826 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 3491
       INCLM: 435/069.100
INCL
       INCLS: 435/006.000; 435/007.200; 435/007.210; 435/252.300; 435/320.100;
               530/350.000; 536/023.500; 436/501.000; 514/002.000
NCL
       NCLM:
              435/069.100
              435/006.000; 435/007.200; 435/007.210; 435/252.300; 435/320.100; 436/501.000; 514/002.000; 530/350.000; 536/023.500
       NCLS:
IC
       [7]
       ICM: C07H021-04
       ICS: C12P021-06; C07K001-00; G01N033-566; A61K038-00
       435/6; 435/7.2; 435/7.21; 435/69.1; 435/252.3; 435/320.1; 435/325;
EXF
       435/254.11; 530/350; 536/23.5; 536/23.1; 436/501; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 55 OF 87 USPATFULL ON STN
L2
       2002:246365 USPATFULL
ΑN
TI
       Tumor necrosis factor receptor 5
```

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Wei, Ying-Fei, Berkeley, CA, United States
Ni, Jian, Rockville, MD, ted States
Gentz, Reiner L., Rockville, MD, United States
IN
       Ruben, Steven M., Odenton, MD, United States
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
PA
       corporation)
       us 6455040
PΙ
                                  20020924
                            в1
       US 2000-573986
                                  20000518 (9)
ΑI
RLI
       Continuation-in-part of Ser. No. US 1998-6353, filed on 13 Jan 1998, now
       patented, Pat. No. US 6261801
                             19990520 (60)
PRAI
       US 1999-135164P
       US 1997-54885P
                             19970807 (60)
       US 1997-35496P
                             19970114 (60)
       Utility
DT
       GRANTED
FS
LN.CNT
       9119
INCL
       INCLM: 424/134.100
       INCLS: 424/139.100; 424/178.100; 424/188.000; 424/143.100; 530/388.220;
               530/387.300; 530/387.900; 435/007.210; 435/328.000; 435/334.000
NCL
       NCLM:
               424/134.100
       NCLS:
               424/138.100; 424/139.100; 424/143.100; 424/178.100; 435/007.210;
               435/328.000; 435/334.000; 530/387.300; 530/387.900; 530/388.220
       [7]
IC
       ICM: A61K039-395
EXF
       530/387.3; 530/387.9; 530/388.22; 424/134.1; 424/139.1; 424/178.1;
       424/188; 424/143.1; 435/7.21; 435/328; 435/334
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 56 OF 87 USPATFULL on STN
       2002:202241 USPATFULL
ΑN
ΤI
       Death domain containing receptor-4
       Ni, Jian, Rockville, MD, United States
IN
       Rosen, Craig A., Laytonsville, MD, United States
       Pan, James G., Belmont, CA, United States
       Gentz, Reiner L., Rockville, MD, United States
       Dixit, Vishva M., Los Altos Hills, CA, United States
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
PA
       corporation)
       The Regents of the University of Michigan, Ann Arbor, MI, United States
        (U.S. corporation)
       us 6433147
PΙ
                                  20020813
       us 2000-565918
                                  20000505 (9)
ΑI
       Continuation-in-part of Ser. No. US 1998-13895, filed on 27 Jan 1998,
RLI
       now patented, Pat. No. US 6342363
                             19990506 (60)
PRAI
       US 1999-132922P
       US 1997-35722P
                             19970128 (60)
       US 1997-37829P
                             19970205 (60)
DT
       Utility
       GRANTED
FS
LN.CNT 8675
INCL
       INCLM: 530/387.300
       INCLS: 530/300.000; 530/350.000; 530/402.000; 536/023.100; 536/023.500; 435/069.100; 435/325.000; 435/252.300; 435/254.110; 424/178.100
NCL
       NCLM:
               530/387.300
               424/178.100; 435/069.100; 435/252.300; 435/254.110; 435/325.000;
       NCLS:
               530/300.000; 530/350.000; 530/402.000; 536/023.100; 536/023.500
IC
       ICM: C07K014-705
       530/300; 530/350; 530/402; 530/387.3; 536/23.1; 536/23.5; 536/23.4; 435/69.1; 435/375; 435/252.3; 435/254.11; 424/178.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 57 OF 87 USPATFULL on STN
       2002:202239 USPATFULL
AN
       Keratinocyte derived interferon
TI
       LaFleur, David W., Washington, DC, United States
IN
       Moore, Paul A., Germantown, MD, United States
       Ruben, Steven M., Olney, MD, United States
PA
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
       corporation)
PΤ
       US 6433145
                                  20020813
                            В1
AΙ
       US 2000-487792
                                  20000120 (9)
       Continuation-in-part of Ser. No. US 1999-358587, filed on 21 Jul 1999,
RLI
       now abandoned Continuation-in-part of Ser. No. WO 1999-US16424, filed on
       21 Jul 1999
       US 93643P
PRAI
                               (60)
```

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DT
        Utility
FS
        GRANTED
LN.CNT 13514
INCL
        INCLM: 530/351.000
        INCLS: 530/350.000; 424/085.400; 435/007.100
               530/351.000
NCL
        NCLM:
               424/085.400; 435/007.100; 530/350.000
        NCLS:
TC
        [7]
        ICM: C07K017-00
        ICS: C07K014-00; A61K038-21; C12Q001-68
EXF
        536/23.5; 536/23.52; 530/350; 530/351; 530/387.1; 435/69.1; 435/7.1;
        424/85.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 58 OF 87 USPATFULL on STN
AN
        2002:181517 USPATFULL
       Method of diagnosing juvenile polyposis (JP)
Howe, James R., Iowa City, IA, United States
Aaltonen, Lauri A., Espoo, FINLAND
TI
IN
       University of Iowa Research Foundation, Iowa City, IA, United States
PA
        (U.S. corporation)
       US 6423491
                                  20020723
PΤ
                            В1
ΑI
        us 1999-312748
                                  19990513 (9)
PRAI
       US 1998-85312P
                              19980513 (60)
       Utility
DT
       GRANTED
FS
LN.CNT 4588
INCL
       INCLM: 435/006.000
       INCLS: 435/004.000; 435/007.100; 435/007.210; 435/007.230; 435/007.920; 435/007.950; 436/063.000; 436/064.000
NCL
       NCLM:
               435/006.000
               435/004.000; 435/007.100; 435/007.210; 435/007.230; 435/007.920;
       NCLS:
               435/007.950; 436/063.000; 436/064.000
IC
        ICM: C12Q001-00
        ICS: C12Q001-68; G01N033-567; G01N033-574; G01N033-53
        435/4; 435/6; 435/7.1; 435/7.21; 435/7.23; 435/7.92; 435/7.95; 436/63;
EXF
        436/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 59 OF 87 USPATFULL ON STN
       2002:167866 USPATFULL
ΑN
       Acoustically active drug delivery systems
TI
       Unger, Evan C., Tucson, AZ, United States
IN
       Bristol-Myers Squibb Medical Imaging, Inc., Princeton, NJ, United States
PA
        (U.S. corporation)
PΙ
       US 6416740
                                  20020709
ΑI
       us 1998-75343
                                  19980511 (9)
       US 1997-46379P
                              19970513 (60)
PRAI
       Utility
DT
       GRANTED
FS
LN.CNT 5660
       INCLM: 424/009.520
INCL
        INCLS: 424/009.500; 424/009.510; 424/450.000; 424/009.520
               424/009.520
NCL
       NCLM:
               424/009.500; 424/009.510; 424/450.000
       NCLS:
IC
        [7]
       ICM: A61B008-00
        ICS: A61K009-127
       424/9.52; 424/9.5; 424/9.51; 424/450
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 60 OF 87 USPATFULL on STN
       2002:144087
                     USPATFULL
AN
TI
       Antibody to human endokine alpha and methods of use
       Yu, Guo-Liang, Berkeley, CA, United States
Ni, Jian, Rockville, MD, United States
IN
       Rosen, Craig A., Laytonsville, MD, United States
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
PA
       corporation)
                                  20020618
PΤ
       US 6406867
                            в1
AΤ
       US 2000-513584
                                  20000225 (9)
       Continuation-in-part of Ser. No. US 1999-345790, filed on 1 Jul 1999
RLI
       Division of Ser. No. US 1997-912227, filed on 15 Aug 1997, now patented, Pat. No. US 5998171
PRAI
       US 1999-136788P
                              19990528 (60)
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US 1999-122099P
                             19990226 (60)
        US 1996-24058P
                              19960
                                       (60)
DT
        Utility
FS
        GRANTED
LN.CNT 8722
INCL
        INCLM: 435/007.200
        INCLS: 530/387.100; 530/387.900; 530/388.100; 530/388.150; 530/388.240;
               530/389 200; 424/130.100; 424/139.100; 424/141.100; 424/142.100;
               424/158.100
NCL
        NCLM:
               435/007.200
               424/130.100; 424/139.100; 424/141.100; 424/142.100; 424/158.100;
        NCLS:
               530/387.100; 530/387.900; 530/388.100; 530/388.150; 530/388.240;
               530/389.200
IC
        [7]
        ICM: C07K016-22
        ICS: G01N033-53; G01N033-567
       530/387.1; 530/387.9; 530/388.1; 530/388.15; 530/388.24; 530/389.2; 424/130.1; 424/139.1; 424/141.1; 424/142.1; 424/145.1; 424/158.1;
EXF
        435/7.1; 435/7.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 61 OF 87 USPATFULL on STN
AN
        2002:137146 USPATFULL
ΤI
       Antibodies to neutrokine-alpha
IN
       Yu, Guo-Liang, Berkeley, CA, United States
       Ebner, Reinhard, Gaithersburg, MD, United States
       Ni, Jian, Rockville, MD, United States
       Rosen, Craig A., Laytonsville, MD, United States
PA
       Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
        corporation)
PΙ
       us 6403770
                             В1
                                  20020611
       us 2000-589287
                                  20000608 (9)
ΑI
RLI
       Continuation of Ser. No. US 2000-507968, filed on 22 Feb 2000
       Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999 Continuation-in-part of Ser. No. US 1998-5874, filed on 12 Jan 1998
        Continuation-in-part of Ser. No. WO 1996-US17957, filed on 25 Oct 1996
PRAI
                             20000114 (60)
       US 2000-176015P
       US 1999-171626P
                             19991223 (60)
                             19991216 (60)
       US 1999-171108P
       US 1999-168624P
                             19991203
                                       (60)
        US 1999-167239P
                              19991124
                                        (60)
       US 1999-145824P
                              19990727
                                        (60)
       US 1999-142659P
                              19990706
                                        (60)
       US 1999-136784P
                              19990528
                                        (60)
       US 1999-131673P
                              19990429
                                        (60)
       US 1999-131278P
                              19990427
                                       (60)
       US 1999-130696P
                              19990423
                                       (60)
       US 1999-130412P
                              19990416
                                       (60)
       US 1999-127598P
                             19990402
                                       (60)
                             19990326 (60)
       US 1999-126599P
                                       (60)
       US 1999-124097P
                             19990312
       US 1999-122388P
US 1997-36100P
                              19990302 (60)
                              19970114 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 15430
INCL
        INCLM: 530/387.300
        INCLS: 530/300.000; 530/324.000; 530/388.100; 530/388.230; 530/351.000;
               435/069.500; 435/007.100
NCL
       NCLM:
               530/387.300
       NCLS:
               435/007.100; 435/069.500; 530/300.000; 530/324.000; 530/351.000;
               530/388.100; 530/388.230
IC
        ICM: C07K016-00
        ICS: C12P021-08; C12P021-02; G01N035-53
EXF
        530/387.1; 530/387.3; 530/387.9; 530/388.1; 530/388.23; 424/85.1;
        536/23.1; 536/23.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 62 OF 87 USPATFULL on STN
       2002:136533 USPATFULL
ΑN
TI
       Method for delivering bioactive agents using cochleates
IN
       Unger, Evan C., Tucson, AZ, United States
       Imarx Therapeutics, Inc., Tucson, AZ, United States (U.S. corporation)
PA
                                  20020611
ΡI
        us 6403056
                            в1
ΑI
       us 2000-540448
                                  20000331 (9)
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Division of Ser. No. US 1997-925353, filed on 8 Sep 1997, now patented, Pat. No. US 6120751 Continuation-in-part of Ser. No. US 199823791, filed on 21 Mar 1997, now patented, Pat. No. US 6143276 Continuation-in-part of Ser. No. US 1997-851780, filed on 6 May 1997,
RLI
        now patented, Pat. No. US 6090800 Continuation-in-part of Ser. No. US 1997-877826, filed on 18 Jun 1997 Continuation-in-part of Ser. No. US 1997-887215, filed on 2 Jul 1997, now patented, Pat. No. US 6028066
DT
        Utility
FS
        GRANTED
LN.CNT 6445
INCL
        INCLM: 424/009.510
        INCLS: 424/009.520; 424/400.000; 424/450.000; 424/502.000
NCL
                 424/009.510
                 424/009.520; 424/400.000; 424/450.000; 424/502.000
        NCLS:
IC
        [7]
        ICM: A61B008-00
        ICS: A61K009-00; A61K009-127; A61K009-50
        424/9.52; 424/9.51; 424/450; 424/489; 424/1.21; 424/9.321; 424/812;
EXF
        424/400; 424/502; 514/937; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 63 OF 87 USPATFULL on STN
L2
AN
        2002:101771 USPATFULL
ΤĮ
        Devices and method for removing cerebrospinal fluids from a patient's
           ***CSF***
                          space
        Saul, Tom A., El Granada, CA, United States
IN
        Sussman, Marvin L., Miami, FL, United States
        Eunoe, Inc., Redwood City, CA, United States (U.S. corporation) US 6383159 B1 20020507 US 1998-189037 19981110 (9)
PA
ΡI
ΑI
        Utility
DT
        GRANTED
FS
LN.CNT 623
INCL
        INCLM: 604/009.000
        INCLS: 604/008.000; 604/500.000
NCL
        NCLM:
                 604/009.000
        NCLS:
                 604/008.000; 604/500.000
IC
        [7]
        ICM: A61M005-00
EXF
        604/264; 604/8-10; 604/247; 604/500; 604/28; 604/30; 604/33
L2
      ANSWER 64 OF 87 USPATFULL ON STN
        2002:75422 USPATFULL
AN
        Methods for treating dementia
TI
IN
        Schatzberg, Alan F., Los Altos, CA, United States
        Belanoff, Joseph K., Woodside, CA, United States
PA
        The Board of Trustees of the Leland Stanford Junior University,
        Stanford, CA, United States (U.S. corporation)
PΙ
                                      20020409
        US 6369046
                                В1
        US 1999-246780
                                      19990204 (9)
ΑI
        US 1998-85703P
                                 19980515 (60)
PRAI
DT
        Utility
FS
        GRANTED
LN.CNT 1433
INCL
        INCLM: 514/167.000
                 514/169.000
        INCLS:
                 514/167.000
NCL
        NCLM:
        NCLS:
                 514/169.000
        [7]
IC
        ICM: A61K031-59
        ICS: A61K031-56
        514/167; 514/169
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 65 OF 87 USPATFULL on STN
        2002:57390 USPATFULL
AN
        Antibodies to human tumor necrosis factor receptor TR9
TI
        Ni, Jian, Rockville, MD, United States
IN
        Yu, Guo-Liang, Berkeley, CA, United States
        Fan, Ping, Gaithersburg, MD, United States
Gentz, Reiner L., Rockville, MD, United States
PA
        Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
        corporation)
                                      20020319
PΙ
        us 6358508
                                      20000316 (9)
        us 2000-527236
AΙ
        Continuation-in-part of Ser. No. US 1998-95094, filed on 10 Jun 1998
RLI
```

```
PRAI
       US 1997-52991P
                             199706<u>1</u>1 (60)
       US 1999-126019P
                             19990
                                       (60)
       US 1999-134220P
                             199905 \pm 4 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 8936
INCL
       INCLM: 424/139.100
       INCLS: 424/178.100; 530/388.220; 530/389.100; 530/391.300; 530/391.700;
               530/387.900
NCL
       NCLM:
               424/139.100
       NCLS:
               424/178.100; 530/387.900; 530/388.220; 530/389.100; 530/391.300;
               530/391.700
IC
        [7]
       ICM: A61K039-395
EXF
       530/388.22; 530/389.1; 530/391.3; 530/391.7; 530/387.9; 424/139.1;
       424/178.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 66 OF 87 USPATFULL ON STN
       2001:182086
                     USPATFULL
AN
       Novel methods of ultrasound treatment using gas or gaseous
TT
       precursor-filled compositions
       Unger, Evan C., Tucson, AZ, United States
TN
PA
       ImaRx Pharmaceutical Corp. (U.S. corporation)
                                 20011018
PΙ
       US 2001031243
                            Α1
       us 2001-813484
AΤ
                            Α1
                                 20010321 (9)
RLI
       Division of Ser. No. US 1997-929847, filed on 15 Sep 1997, PENDING
DT
       Utility
FS
       APPLICATION
LN.CNT 6360
INCL
       INCLM: 424/009.510
       INCLS: 424/009.520; 604/020.000
               424/009.510
NCL
       NCLM:
       NCLS:
               424/009.520; 604/020.000
       [7]
IC
       ICM: A61K049-22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 67 OF 87 USPATFULL on STN
ΑN
       2001:144937 USPATFULL
TI
       Solid matrix therapeutic compositions
       Unger, Evan C., Tucson, AZ, United States
IN
PA
       ImaRx Therapeutics, Inc. (U.S. corporation)
                                 20010830
PΙ
       US 2001018072
                            Α1
       us 2001-828762
ΑI
                            A1
                                 20010409 (9)
       Division of Ser. No. US 1998-75477, filed on 11 May 1998, PENDING
RLI
PRAI
       US 1997-46379P
                             19970513 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 4899
INCL
       INCLM: 424/484.000
       INCLS: 514/053.000; 514/023.000
               424/484.000
NCL
       NCLM:
       NCLS:
               514/053.000; 514/023.000
       [7]
       ICM: A61K009-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 68 OF 87 USPATFULL on STN
       2001:231037
AN
                    USPATFULL
TI
       P202 is a tumor suppressor
ΤN
       Hung, Mien-Chie, Houston, TX, United States
       Yan, Duen-Hwa, Houston, TX, United States
Wen, Yong, Houston, TX, United States
Spohn, Bill, Houston, TX, United States
PA
       Board of Regents, The University of Texas System, Austin, TX, United
       States (U.S. corporation)
PΙ
                                 20011218
       us 6331284
                            В1
       us 2000-590652
ΑI
                                 20000608 (9)
PRAI
       US 1999-139039P
                             19990610 (60)
       Utility
DT
FS
       GRANTED
LN.CNT 3162
INCL
       INCLM: 424/001.110
       INCLS: 424/093.100; 424/093.200; 424/093.600; 435/320.100; 435/455.000;
               435/456.000; 435/458.000; 514/002.000; 514/044.000; 530/350.000;
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536/023.100; 536/023.500; 536/024.100
         NCLM:
NCL
                  424/001.110
                  424/093.100; 424/093.200; 424/093.600; 435/320.100; 435/455.000; 435/456.000; 435/458.000; 514/002.000; 514/044.000; 530/350.000; 536/023.100; 536/023.500; 536/024.100
         NCLS:
         [7]
IC
         ICM: A61K051-00
         ICS: A61K048-00; A61K038-21; A61K031-711
         435/69.1; 435/320.1; 435/455; 435/456; 435/458; 424/93.1; 424/93.2; 424/93.6; 424/278; 424/1.11; 514/2; 514/44; 530/350; 536/23.1; 536/23.5;
FXF
         536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 69 OF 87 USPATFULL ON STN
L2
         2001:136426 USPATFULL
ΑN
         Artificial chromosome constructs containing foreign nucleic acid
TT
         sequences
IN
         Horsburgh, Brian, Vancouver, Canada
         Qiang, Dong, Vancouver, Canada
         Tufaro, Francis, Vancouver, Canada
Ostrove, Jeffrey, West Vancouver, Canada
         MediGene, Inc., San Diego, CA, United States (U.S. corporation)
PA
PΙ
         US 6277621
                                 в1
                                        20010821
         us 1998-31006
                                        19980226 (9)
ΑI
DT
         Utility
         GRANTED
FS
LN.CNT 921
INCL
         INCLM: 435/235.100
         INCLS: 435/320.100; 435/325.000; 435/366.000; 536/023.100; 536/023.720; 536/023.200; 536/023.500; 536/023.510; 536/023.520; 536/024.500
NCL
         NCLM:
                  435/235.100
                  435/320.100; 435/325.000; 435/366.000; 536/023.100; 536/023.200; 536/023.500; 536/023.510; 536/023.520; 536/023.720; 536/024.500
         NCLS:
IC
         [7] -
         ICM: C12N007-00
         ICS: C12N007-01; C12N005-10; C12N015-38; C07H021-04
         435/320.1; 435/325; 435/235.1; 435/366; 424/93.2; 424/93.6; 424/93.1;
EXF
         536/23.1; 536/23.72; 536/23.2; 536/23.5; 536/23.51; 536/23.52; 536/24.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 70 OF 87 USPATFULL on STN
ΑN
         2001:98068 USPATFULL
TI
         DNA sequences encoding fusions of DNA repair proteins and uses thereof
         Kelley, Mark, Zionsville, IN, United States
Williams, David, Indianapolis, IN, United States
IN
         Advanced Research and Technology Institute, Indianopolis, IN, United
PA
         States (U.S. corporation)
PΙ
         US 6252048
                                        20010626
                                 В1
ΑI
         us 2000-542403
                                        20000403 (9)
         Continuation of Ser. No. US 1997-957302, filed on 24 Oct 1997, now
RLI
         patented, Pat. No. US 6046036
         US 1996-29308P
PRAI
                                   19961025 (60)
         Utility
DT
FS
         GRANTED
LN.CNT 4551
INCL
         INCLM: 530/358.000
         INCLS: 530/300.000; 530/350.000; 435/069.100; 435/069.700; 435/183.000; 536/023.100; 536/023.200; 536/023.400; 536/023.500
NCL
         NCLM:
                  530/358.000
                  435/069.100; 435/069.700; 435/183.000; 530/300.000; 530/350.000;
         NCLS:
                  536/023.100; 536/023.200; 536/023.400; 536/023.500
TC
         [7]
         ICM: C07K014-00
        ICM: C07K005-00; C12N015-00; C07H021-04
435/6; 435/69.7; 435/69.1; 435/440; 435/183; 435/193; 435/320.1;
435/325; 435/367; 435/243; 435/252; 435/33; 536/23.1; 536/23.2;
536/23.5; 536/23.4; 536/24.3; 536/24.31; 536/24.33; 514/44; 530/300;
530/350; 530/358
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 71 OF 87 USPATFULL ON STN
L2
         2001:93119 USPATFULL
AN
TI
         Human PEA3 is a tumor suppressor for cancer cells
IN
         Xing, Xiangming, Sugar Land, TX, United States
         Hung, Mien-Chie, Houston, TX, United States
PA
         Board of Regents, The University of Texas System, Austin, TX, United
```

```
States (U.S. corporation)
       us 6248351
ΡI
                                      10619
                            В1
ΑI
       us 1998-116049
                                  19980715 (9)
       Continuation-in-part of Ser. No. US 1997-780835, filed on 10 Jan 1997,
RLI
       now patented, Pat. No. US 5922688
DT
       Utility
       GRANTED
FS
LN.CNT 2739
       INCLM: 424/450.000
INCL
       INCLS: 424/093.200; 424/093.600; 435/320.100; 435/455.000; 435/456.000;
               435/325.000; 435/375.000; 514/002.000; 514/044.000; 536/023.100;
               536/023.500
NCL
       NCLM:
               424/450.000
       NCLS:
               424/093.200; 424/093.600; 435/320.100; 435/325.000; 435/375.000;
               435/455.000; 435/456.000; 514/002.000; 514/044.000; 536/023.100;
               536/023.500
        [7]
IC
       ICM: A61K048-00
       ICS: A61K038-17; A61K031-711; C12N015-867; C12N015-63
       514/2; 514/44; 435/320.1; 435/455; 435/456; 435/325; 435/375; 424/93.2;
EXF
       424/450; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 72 OF 87 USPATFULL ON STN
       2001:4886 USPATFULL
AN
ΤI
       Pea3 is a tumor suppressor
       Hung, Mien-Chie, Houston, TX, United States
Xing, Xiangming, Houston, TX, United States
TN
       Board of Regents, The University of Texas System, Austin, TX, United
PA
       States (U.S. corporation)
US 6172212 B1 2
                                  20010109
PΙ
                                  19990430 (9)
       US 1999-303268
ΑI
       Continuation of Ser. No. US 1997-780835, filed on 10 Jan 1997, now
RLI
       patented, Pat. No. US 5922688
DT
       Patent
FS
       Granted
LN.CNT 2482
       INCLM: 536/023.500
INCL
       INCLS: 424/450.000; 424/093.100; 424/093.200; 435/235.100; 435/320.100;
               436/071.000; 530/350.000; 514/044.000
               536/023.500
NCL
       NCLM:
               424/093.100; 424/093.200; 424/450.000; 435/235.100; 435/320.100;
       NCLS:
               436/071.000; 530/350.000
        [7]
IC
       ICM: C07H021-04
       ICS: A61K009-127; C12N007-00; C12N015-00; G01N033-92
        514/44; 514/2; 435/320.1; 435/172.3; 435/325; 435/375; 435/975;
EXF
       435/235.1; 424/93.2; 424/450; 436/71; 536/23.5; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 73 OF 87 USPATFULL on STN
L2
ΑN
       2000:127960 USPATFULL
TI
       Optoacoustic contrast agents and methods for their use
       Unger, Evan C., Tucson, AZ, United States
Wu, Yunqiu, Tucson, AZ, United States
Imarx Pharmaceutical Corp., Tucson, AZ, United States (U.S. corporation)
US 6123923 20000926
IN
PA
PΙ
                                  19971218 (8)
       us 1997-993165
ΑI
PRAI
       US 1997-46379P
                             19970513 (60)
DT
       Utility
FS
       Granted
LN.CNT 6923
INCL
       INCLM: 424/009.520
       INCLS: 424/009.600; 424/009.200; 424/009.300; 424/450.000; 424/009.100;
               514/410.000
NCL
       NCLM:
               424/009.520
               424/009.100; 424/009.200; 424/009.300; 424/009.600; 424/450.000;
       NCLS:
               514/410.000
        [7]
IC
       ICM: A61K049-00
       ICS: A61K049-22
EXF
       424/9.1; 424/9.2; 424/9.3; 424/9.52; 424/450; 424/9.6; 514/410
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 74 OF 87 USPATFULL ON STN
L2
```

2000:124531 USPATFULL

ΑN

```
Charged lipids and uses for the same
TI
IN
        Unger, Evan C., Tucson, A United States
PA
        ImaRx Pharmaceutical Corp.
                                       Tucson, AZ, United States (U.S. corporation)
        US 6120751
US 1997-925353
PΙ
                                   20000919
ΑI
                                   19970908 (8)
        Continuation-in-part of Ser. No. US 1997-823791, filed on 21 Mar 1997
RLI
        And a continuation-in-part of Ser. No. US 1997-851780, filed on 6 May 1997 And a continuation-in-part of Ser. No. US 1997-877826, filed on 18
        Jun 1997 And a continuation-in-part of Ser. No. US 1997-887215, filed on
        2 Jul 1997
DT
        Utility
FS
        Granted
LN.CNT 6059
INCL
        INCLM: 424/009.510
        INCLS: 424/009.520; 424/450.000; 424/502.000; 264/004.100; 264/004.000;
                428/402.200
NCL
        NCLM:
                424/009.510
        NCLS:
                264/004.000; 264/004.100; 424/009.520; 424/450.000; 424/502.000;
                428/402.200
TC
        ICM: A61K049-04
        ICS: A61K009-50; A61K009-127; B01J013-02
        424/450; 424/9.52; 424/9.51; 424/489; 424/498; 424/502; 424/1.21; 424/9.321; 424/812; 514/937; 264/4; 264/4.1; 264/4.32; 264/4.33;
EXF
        427/2.14; 427/213.3; 427/213.31; 428/402; 428/402.24; 428/402.2; 436/829
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 75 OF 87 USPATFULL on STN
L2
AN
        2000:40881 USPATFULL
TI
        DNA sequences encoding fusions of DNA repair proteins and uses thereof
        Kelley, Mark, Zionsville, IN, United States
IN
        Williams, David, Indianapolis, IN, United States
PA
        Advanced Research and Technology Institute, Bloomington, IN, United
        States (U.S. corporation)
PΙ
        US 6046036
                                   20000404
        US 1997-957302
                                   19971024 (8)
ΑI
PRAI
        US 1996-29308P
                              19961025 (60)
        Utility
DT
FS
        Granted
LN.CNT 4941
        INCLM: 435/069.700
INCL
        INCLS: 435/069.100; 435/320.100; 435/325.000; 435/367.000; 536/023.100; 536/023.400; 536/023.500
                435/069.700
NCL
        NCLM:
        NCLS:
                435/069.100; 435/320.100; 435/325.000; 435/367.000; 536/023.100;
                536/023.400; 536/023.500
IC
        [7]
        ICM: C12N015-00
       ICS: C12N015-63; C12N015-85; C07H021-04
435/6; 435/69.7; 435/69.1; 435/172.03; 435/320.1; 435/367; 435/252.33;
FXF
        435/440; 435/183; 435/193; 435/325; 435/243; 536/23.4; 536/23.1;
        536/23.2; 536/23.5; 536/24.3; 536/24.31; 536/24.33; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 76 OF 87 USPATFULL on STN
ΑN
        2000:35495 USPATFULL
        Drug delivery system and method
ΤI
IN
       Walker, Jeffrey P., San Diego, CA, United States
        Bernard, Robert M., Rancho Santa Fe, CA, United States
PA
        Ichor Medical Systems Inc., San Diego, CA, United States (U.S.
        corporation)
       us 6041252
us 1995-476714
PΙ
                                  20000321
ΑI
                                  19950607 (8)
DT
       Utility
FS
        Granted
LN.CNT
       2555
INCL
       INCLM: 604/020.000
       INCLS: 604/021.000; 435/173.600; 435/285.200; 607/072.000
NCL
               604/020.000
       NCLM:
       NCLS:
               435/173.600; 435/285.200; 604/021.000; 607/072.000
IC
        [7]
       ICM: A61N001-30
EXF
       604/20-21; 604/49; 935/52-53; 435/173.6; 435/285.2; 607/72
L2
     ANSWER 77 OF 87 USPATFULL on STN
```

AN

2000:21560 USPATFULL

```
TI
        Prodrugs comprising fluorinated amphiphiles
       Unger, Evan C., Tucson, A United States
IN
PA
        Imarx Pharmaceutical Corp., Tucson, AZ, United States (U.S. corporation)
       US 6028066
US 1997-887215
                                   20000222
PI
ΑI
                                   19970702 (8)
        Continuation-in-part of Ser. No. US 1997-851780, filed on 6 May 1997
RLI
DT
        Utility
FS
        Granted
LN.CNT 6329
INCL
        INCLM: 514/180.000
        INCLS: 514/169.000; 552/507.000
NCL
               514/180.000
        NCLM:
        NCLS:
               514/169.000; 552/507.000
IC
        [7]
        ICM: A61K031-56
        ICS: C07J005-00
        552/506; 552/507; 552/566; 514/169; 514/180
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 78 OF 87 WPIDS COPYRIGHT 2003 THOMSON DERWENT ON STN
L2
     2000-257071 [22]
ΑN
                          WPIDS
     N2000-191070
                           DNC C2000-078630
DNN
     Early detection of central nervous system damage, useful e.g. for assessing treatment of ***brain*** ***tumors***, by detecting high
TI
                   ***tau***
     levels of
                                protein.
DC
     B04 D16 S03
     HULSTAERT, F; VANDERSTICHELE, H; VANMECHELEN, E
ΙN
PA
     (INNO-N) INNOGENETICS NV
CYC
     89
PΙ
     WO 2000014546 A1 20000316 (200022)* EN
                                                   40p
                                                           G01N033-68
         RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
             OA PT SD SE SL SZ UG ZW
          W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES
             FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
             LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
             TM TR TT UA UG US UZ VN YU ZA ZW
     AU 9959746
                       20000327 (200032)
                                                            G01N033-68
                     Α
     BR 9913112
                        20010508 (200129)
                                                            G01N033-68
                     Α
     EP 1112500
                     A1 20010704 (200138)
                                             EN
                                                            G01N033-68
          R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
             RO SE SI
                        20011205 (200223)
20020806 (200266)
     CN 1325491
                                                            G01N033-68
     JP 2002524740 W
                                                   42p
                                                            G01N033-53
     WO 2000014546 A1 WO 1999-EP6592 19990907; AU 9959746 A AU 1999-59746
ADT
     19990907; BR 9913112 A BR 1999-13112 19990907, WO 1999-EP6592 19990907; EP
     1112500 Á1 EP 1999-968716 19990907, WO 1999-EP6592 19990907; CN 1325491 A
     CN 1999-812850 19990907; JP 2002524740 W WO 1999-EP6592 19990907, JP
     2000-569239 19990907
FDT
     AU 9959746 A Based on WO 200014546; BR 9913112 A Based on WO 200014546; EP
     1112500 A1 Based on WO 200014546; JP 2002524740 W Based on WO 200014546
PRAI EP 1998-870190
                        19980908
     ICM G01N033-53; G01N033-68
           G01N033-15; G01N033-50; G01N033-574; G01N033-577
     ICS
ICA
     C07K016-18
L2
     ANSWER 79 OF 87 USPATFULL ON STN
        1999:106564 USPATFULL
AN
        Neural thread protein gene expression and detection of Alzheimer's
TI
        de la Monte, Suzanne, Cambridge, MA, United States
IN
       Wands, Jack R., Waban, MA, United States
PA
        The General Hospital Corporation, Boston, MA, United States (U.S.
        corporation)
PI
       US 5948888
                                   19990907
        US 1995-450673
                                  19950530 (8)
ΑI
       Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-50559,
RLI
       filed on 20 Apr 1993, now abandoned , said Ser. No. US 340426 which is a continuation-in-part of Ser. No. US 1993-55778, filed on 3 May 1993, now
        abandoned which is a continuation of Ser. No. US 1989-451975, filed on
        20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.
        US 1988-287207, filed on 21 Dec 1988, now abandoned
DT
       Utility
FS
        Granted
LN.CNT 4980
```

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INCL
       INCLM: 530/350.000
       INCLS: 530/839.000; 435/3 100; 435/069.100; 435/071.200;
                                                                        5/252.330;
               435/252.300
NCL
       NCLM:
               530/350.000
       NCLS:
               435/069.100; 435/071.200; 435/252.300; 435/252.330; 435/320.100;
               530/839.000
IC
       [6]
       ICM: C07K014-00
       530/350; 530/839; 435/320.1; 435/69.1; 435/71.2; 435/252.33; 435/252.3
FXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 80 OF 87 USPATFULL ON STN
AN
       1999:106312 USPATFULL
       Neural thread protein gene expression and detection of alzheimer's
TI
IN
       de la Monte, Suzanne, Cambridge, MA, United States
       Wands, Jack R., Waban, MA, United States
       The General Hospital Coporation, Boston, MA, United States (U.S.
PA
       corporation)
       us 5948634
                                19990907
PΙ
       us 1994-340426
ΑI
                                19941114 (8)
       Continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,
RLI
       now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now
                  , said Ser. No. US 230139 which is a continuation-in-part of
       Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned
                                                                        said Ser.
       No. US 55778 which is a continuation of Ser. No. US 1989-451975, filed
       on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser.
       No. US 1988-287207, filed on 21 Dec 1988, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 4945
       INCLM: 435/069.100
INCL
       INCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500
NCL
              435/069.100
       NCLM:
       NCLS:
              435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500
IC
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       ICM: C12N015-00
EXF
       536/23.1; 536/23.5; 435/320.1; 435/240.1; 435/243; 435/69.1; 435/252.3;
       435/252.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 81 OF 87 USPATFULL ON STN
L2
AN
       1999:78693 USPATFULL
TI
       PEA3 is a tumor suppressor
       Hung, Mien-Chie, Houston, TX, United States
Xing, Xiangming, Houston, TX, United States
IN
PA
       Board of Regents, The University of Texas System, Austin, TX, United
       States (U.S. corporation)
       US 5922688
                                19990713
PΙ
       US 1997-780835
                                19970110 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 2710
INCL
       INCLM: 514/044.000
       INCLS:
              514/002.000; 435/320.100; 435/975.000
NCL
       NCLM:
               514/044.000
              435/320.100; 435/975.000; 514/002.000
       NCLS:
       [6]
TC
       ICM: A61K038-00
       ICS: A61K048-00; C12N015-00
       514/44; 514/2; 435/320.1; 435/172.3; 435/325; 435/375; 435/975; 424/93.2; 424/450; 935/52; 536/23.1; 536/23.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
     ANSWER 82 OF 87 USPATFULL ON STN
       1998:115625 USPATFULL
AN
TI
       The Alz-50 monoclonal antibody and diagnostic assay for alzheimer's
       disease
       Ghanbari, Hossein A., Lake Forest, IL, United States
IN
       Davies, Peter, Rye, NY, United States
       Wolozin, Benjamin, Columbia, MD, United States
       Albert Einstein College of Medicine of Yeshiva Univ., Bronx, NY, United
PA
       States (U.S. corporation)
                                19980922
PΙ
       US 5811310
                                19941223 (8)
AΙ
       us 3627837
       Continuation-in-part of Ser. No.
                                             269640, filed on 1 Jul 1994, now
RLI
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abandoned which is a continuation of Ser. No.
                                                                  116488, f<u>ile</u>d on 3 Sep
        1993, now abandoned which a continuation of Ser. No. 5149, find on 26 Feb 1990, now abandoned which is a continuation-in-part of Ser. No. 100980, filed on 25 Sep 1987, now abandoned which is a continuation-in-part of Ser. No. 913494, filed on 30 Sep 1986, now
                                                                                5149, filed
         abandoned
DT
         Utility
         Granted
FS
LN.CNT 1857
INCL
         INCLM: 436/518.000
         INCLS: 436/528.000; 436/531.000; 436/084.000; 435/070.210; 435/326.000;
                 435/007.100; 435/007.210; 435/007.920; 530/388.100
NCL
         NCLM:
                 436/518.000
                 435/007.100; 435/007.210; 435/007.920; 435/070.210; 435/326.000;
         NCLS:
                 436/528.000; 436/531.000; 436/811.000; 530/388.100
IC
         [6]
         ICM: G01N033-53
        435/7.1; 435/7.21; 435/7.92; 435/7.94; 435/18; 435/21; 435/28; 435/240.27; 435/70.1; 435/70.2; 435/70.21; 435/326; 435/344.1; 436/518; 436/528; 436/531; 436/538; 436/540; 436/547; 436/548; 436/804; 436/811;
EXF
         530/388.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 83 OF 87 USPATFULL ON STN
         1998:134825 USPATFULL
ΑN
TI
        Neural thread protein gene expression and detection of Alzheimer's
         disease
IN
        de la Monte, Suzanne, Cambridge, MA, United States
        Wands, Jack R., Waban, MA, United States
        The General Hospital Corporation, Boston, MA, United States (U.S.
PA
         corporation)
PΙ
        US 5830670
                                     19981103
AI '
        US 1995-454557
                                     19950530 (8)
        Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a
RLI
        continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,
        now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now
        abandoned which is a continuation of Ser. No. US 1989-451975, filed on
        20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.
        US 1988-287207, filed on 21 Dec 1988, now abandoned , said Ser. No. US
        230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed
        on 20 Apr 1993, now abandoned
DT
        Utility
FS
        Granted
LN.CNT 4824
INCL
        INCLM: 435/007.200
        INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
NCL
                435/007.200
        NCLS:
                435/007.100; 435/007.920; 435/040.520; 436/063.000
IC
        [6]
        ICM: G01N033-53
        ICS: G01N033-48; C12Q001-08
        435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64;
EXF
        436/813; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 84 OF 87 USPATFULL on STN
        1998:124858 USPATFULL
AN
        Method and apparatus for radiation detection
TI
IN
        Tumer, Tumay O., 107 Sweetwood Ct., Riverside, CA, United States 92507
PΙ
        US 5821541
                                     19981013
        US 1997-784176
ΑI
                                     19970115 (8)
                                19960202 (60)
PRAI
        US 1996-11135P
        Utility
DT
FS
        Granted
LN.CNT
        4658
INCL
        INCLM: 250/370.090
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                250/370.090
NCL
        NCLM:
               250/363.030
        NCLS:
IC
        [6]
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        378/37; 378/4; 378/98.8; 250/370.09; 250/369; 250/367; 250/366;
EXF
250/363.02; 250/363.03; 250/363.04; 250/370.01 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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1998:36350 USPATFULL
ΑN
        Flow cytometric pharmacos itivity assay and method of calor treatment Medenica, Rajko D., One Ocean Point, Port Royal Plantation, Hilton Head Island, SC, United States 29928
TI
IN
         Powell, David K., 95 Headlands Dr., Hilton Head Island, SC, United States 29926
         us 5736129
ΡI
                                       19980407
         US 1995-559812
ΑI
                                       19951117 (8)
         Utility
DT
FS
         Granted
LN.CNT 2750
         INCLM: 424/085.400
INCL
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                 424/085.400

424/085.100; 424/085.200; 424/085.500; 424/085.600; 435/004.000;

435/006.000; 435/029.000; 435/034.000; 435/039.000; 435/040.500;

435/325.000; 435/347.000; 436/172.000
NCL
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         NCLS:
IC
         [6]
         ICM: A61K038-19
         ICS: C12Q001-06; G01N033-52
         424/85.1; 424/85.2; 424/85.4; 424/85.5; 424/85.6; 424/85.7; 435/29;
EXF
         435/34; 435/39; 435/40.5; 435/4; 435/325; 435/347; 435/6; 436/813;
         436/800; 436/172
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 86 OF 87 USPATFULL on STN
L2
         97:12326 USPATFULL Method of detecting abnormally phosphorylated
AN
                                                                     ***tau***
                                                                                   (.
                                                                                        ***tau***
TI
         Trojanowski, John Q., Philadelphia, PA, United States
IN
         Lee, Virginia M-Y., Philadelphia, PA, United States
         Trustees of the Univ. of Pennsylvania, Philadelphia, PA, United States
PA
         (U.S. corporation)
         US 5601985
PΙ
                                       19970211
                                       19950627 (8)
         us 1995-495308
ΑI
         Division of Ser. No. US 1993-145827, filed on 29 Oct 1993 which is a continuation-in-part of Ser. No. US 1991-745384, filed on 14 Aug 1991,
RLI:
         now abandoned
DT
         Utility
         Granted
FS
LN.CNT 820
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INCL
         INCLS: 435/007.920; 435/007.950; 436/518.000
         NCLM: 435/007.100
NCL
         NCLS:
                 435/007.920; 435/007.950; 436/518.000
IC
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         ICM: G01N033-53
EXF
         435/7.1; 435/7.9; 435/7.92; 435/7.93; 435/7.94; 435/7.95; 436/518
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2
      ANSWER 87 OF 87 FEDRIP COPYRIGHT 2003 NTIS on STN
AN
      2003:130413 FEDRIP
      CRISP 1Z01AG00139-03
NR
      Cerebrospinal Fluid Markers Of Aging And Brain Disease
TI
      Principal Investigator: RAPOPORT, STANLEY I
SF
      Supported By: NATIONAL INSTITUTE ON AGING
CSS
FYR
      2002
FU
      Not Applicable
FS
      National Institutes of Health
STN INTERNATIONAL LOGOFF AT 16:54:22 ON 26 AUG 2003
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